System Requirements

SuccessMaker 5 Hosted

System requirements are subject to change. For the latest information on system requirements, go to support.pearsonschool.com.

For more information about Digital Learning Solutions, go to pearsonschool.com/digital.

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Overview

Based on current hardware and software technologies, Pearson has determined that the system requirements listed in this document will deliver acceptable operation and performance for the SuccessMaker 5 Hosted product.

Your site's actual performance may vary due to different configurations, including the following:

- Available network bandwidth
- Client security configuration
- Number of concurrent users
- Total student population
- Courseware usage
- Other variables

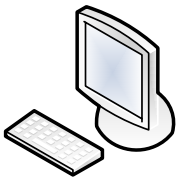
System requirements are subject to change because of rapid advances and changes in technology, as well as future product enhancements. If you have questions regarding the suitability of your specific computing environment, contact your Pearson Sales Representative or Sales Engineer.

These specifications are intended strictly as a guideline. They were developed in an environment free from network congestion, resource contention, and aggressive security measures.

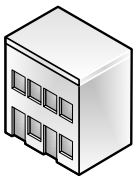
Consider the minimum requirements applicable only if your workstations use a minimally configured and supported operating system, a minimally configured virus scanner, and only this Pearson application.

Figure Diagram Legend

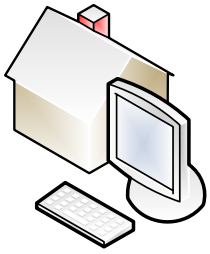
Figure diagrams are displayed throughout this document. Use the following legend to identify each product component, network, server, client, and location.



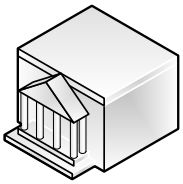
- - - - - - Client Station at School



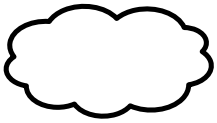
- - - - - - School Building



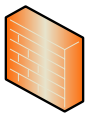
- - - - - - Client Station at Home



- - - - - - District Building



- - - - - Internet/Cloud



- - - - - - - - Firewall

- - - - - - - - Terminal Adapter

- - - - - - - - X-Series (PCI Card)

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Windows Clients

Windows Clients
Operating System: • Windows XP (32-bit / 64-bit) • Windows Vista (32-bit / 64-bit) • Windows 7 (32-bit / 64-bit) • *Windows 8 (32-bit / 64-bit) Note: Hardware is based from the operating system manufacturer's system requirements.
Hardware: • Designed for 1024x768 resolution • Any compatible sound card • Any speakers or stereo headphones • Microphone with noise canceling
Software: • Internet Explorer 8.x, 9.x, 10.x or 11.x (32-bit / 64-bit) • Firefox (32-bit) • Chrome (32-bit) • Java Runtime Environment 1.6.24 – 1.6.45; 1.7.1 – 1.7.5; 1.7.7 – 1.7.51 (32-bit / 64-bit) [1.7.6 is not supported] • Adobe Reader (Teacher only) • Adobe Flash Player 11.1.x – 11.8.x (32-bit / 64-bit)
*Note: Windows RT is not a supported operating system.

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Mac Clients

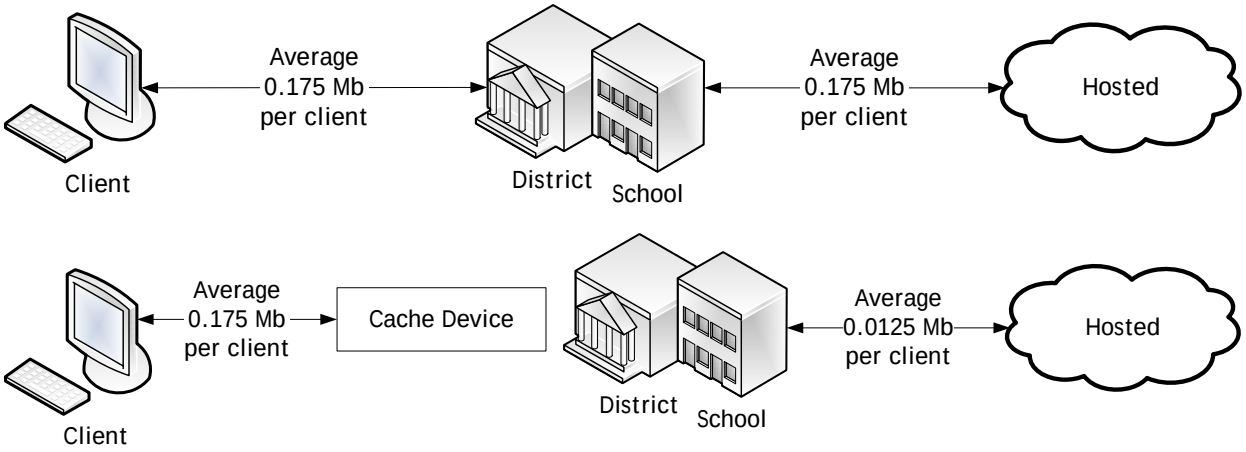
Mac Clients
Operating System: • Mac OS X 10.6.x (32-bit / 64-bit) • Mac OS X 10.7.x (64-bit) • Mac OS X 10.8.x (64-bit) Note: Hardware is based from the operating system manufacturer's system requirements.
Hardware: • Designed for 1024x768 resolution • Any compatible sound card • Any speakers or stereo headphones • Microphone with noise canceling • Griffin iMic USB audio adapter
Software: • Safari 5.1.2 – 5.1.9; 6.0.x (32-bit / 64-bit) • Firefox (32-bit) • Chrome (32-bit) - OS X 10.6.x only • Apple Java Runtime Environment 1.6.24 – 1.6.65 (32-bit and 64-bit); or Oracle Java Runtime Enviroment 1.7.7 – 1.7.51 (64-bit) [1.7.6 is not supported] • Adobe Reader (Teacher only) • Adobe Flash Player 11.1.x – 11.8.x (32-bit / 64-bit)

4

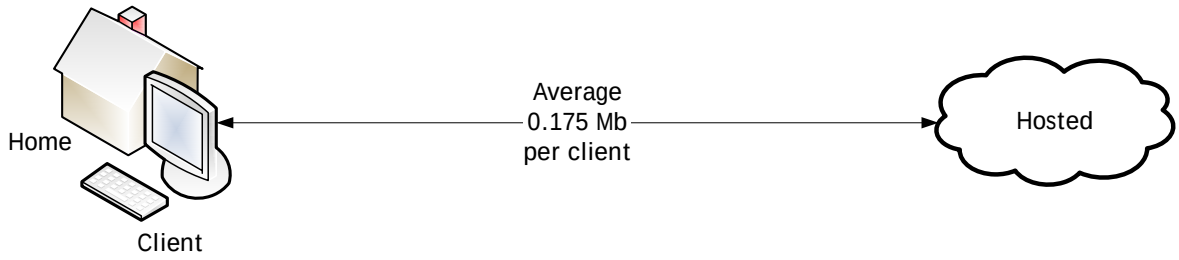
Network Bandwidth

Network Bandwidth Requirements

School or District Model



Home Model



Note: Requires 1.5 Mb/s (Megabit) Internet connection

Wireless

Spectrum:

- 802.11A or 802.11N in 5 GHz spectrum
- In properly configured networks, wireless should be acceptable with 15 to 30 stations per access point.

Notes:

- Estimates are based on product traffic only, without overhead.
- Contact your Pearson Sales Engineer to determine the best implementation option.

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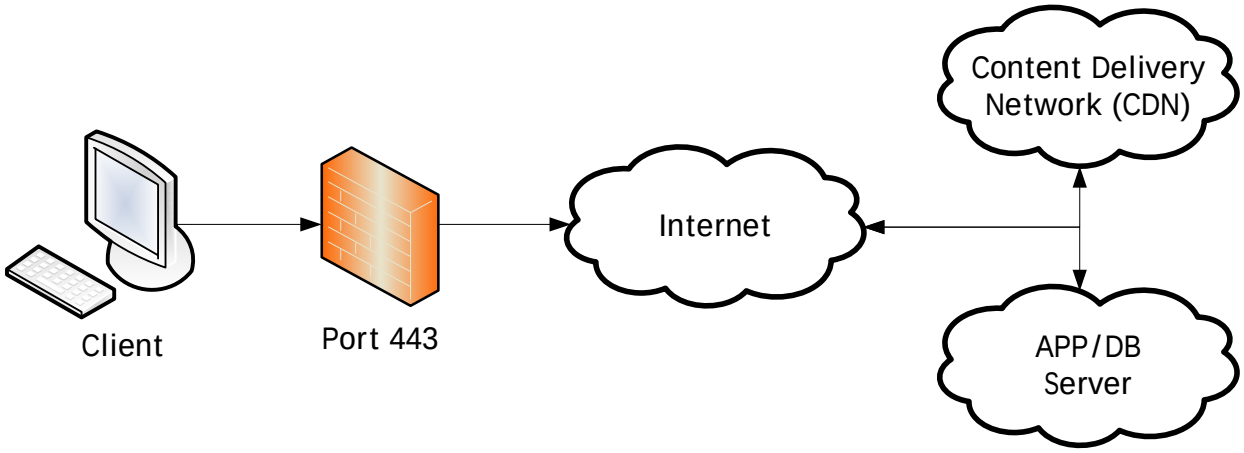
Firewall Settings

Follow these guidelines for firewall settings.



Content Filters
• Allow access to: **https://*.smhost.net** • Delivers all secure traffic over port 443.
Proxy servers should not alter the SSL packets.

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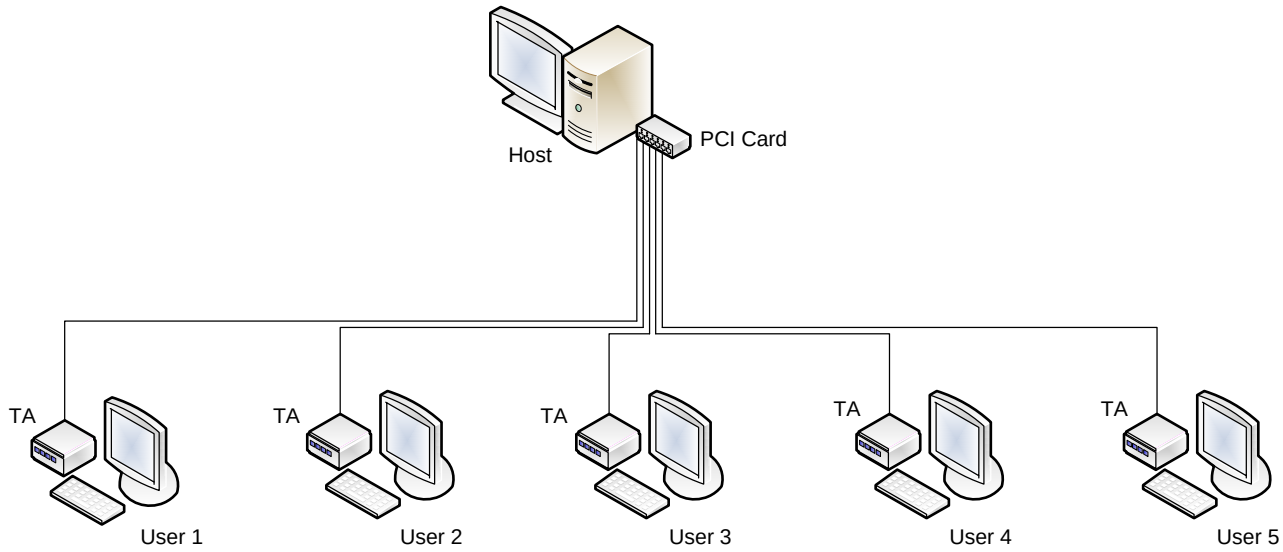
NComputing Host

NComputing provides a software- and hardware-based solution that allows multiple students to have a Terminal Adapter (TA) with a monitor, keyboard, mouse, and audio where all access a shared host (CPU, RAM, network, and hard drive).



X-Series

X550 PCI Card
Single X550 – Supports up to 5 concurrent clients + host
Can be: • * Windows XP SP3 (32-bit) • Windows Server 2003 R2 SP2 (32-bit) • Windows Server 2008 R2 SP1 (64-bit) • * Windows 7 SP1 (32-bit / 64-bit)

X550 PCI Card

With at least:

- Single Intel Core 2 Duo 3.0 GHz processor
- 3 GB of RAM (x86) / 6 GB of RAM (64-bit)
- Single 1000 Mb/s Network Interface Card (NIC)
- Single 7200 RPM SATA hard drive
- Analog headset for each Terminal Adapter
- USB headset for host

And installed:

- Windows Server CAL per NComputing Terminal Adapter
- Windows RDP CAL per NComputing Terminal Adapter

Note: Fluency is supported up to 6 TAs.

* Note: Windows Server and appropriate client access licenses are required for multiuser environments using NComputing products. Client operating systems, such as Windows XP, Windows Vista, and Windows 7, are appropriate for single user applications such as 1:1 VDI, display systems, and remote access. Only Professional, Business, Enterprise, and Ultimate versions of client OS's are supported. Home versions are NOT supported. Additional information on licensing is available at www.ncomputing.com/mslicensing.